

L2 3670 (grid or trellis or lattice) with (letter or alphabet or character or grapheme) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/10 14:53  
 L4 1015 (grid or trellis or lattice) with (tree or cart!) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/10 15:38  
 L10 3624 (tree or hierarch\$7 or cart!) with (letter or alphabet or character or grapheme) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/10 15:29  
 L12 10 2 and 10 and 4 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/10 15:30  
 L11 135 (grid or trellis or lattice) with (tree or hierarch\$7 or cart!) with (convert\$7 or arrang\$7 or correspond\$6) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/10 15:31  
 L13 106 10 and (2 4) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/10 15:34  
 L15 33 704/\$.ccls. and 4 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/10 15:47  
 L1 839 (grid or lattice) with (tree or cart!) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 08:28  
 L3 17 704/\$.ccls. and 2 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 08:38  
 L4 42504 (tree or hierarch\$7 or cart!) with (convert\$7 or arrang\$7 or correspond\$6 or produc\$6) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 08:35  
 L5 72552 (grid or trellis or lattice) with (convert\$7 or arrang\$7 or correspond\$6 or produc\$6) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 09:50  
 L8 1420 (grid or lattice or viterbi or dp) with (tree or hierarch\$7 or cart!) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 09:24  
 L9 36 704/\$.ccls. and 8 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 08:38  
 L11 78495 (grid or trellis or lattice or viterbi or dp!) with (convert\$7 or arrang\$7 or correspond\$6 or produc\$6) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 08:47  
 L12 202 4 with 11 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 08:48  
 L13 322 (8).ti,ab. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 09:23  
 L14 555 (grid or lattice).ti,ab. and (tree or hierarch\$7 or cart!).ti,ab. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 09:24  
 L15 417 (grid or lattice).ti,ab. and (tree or cart!).ti,ab. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 09:24  
 L16 2422989 ((recogni\$5 or transcri\$7 or identif\$7 or spot\$4 or classif\$9 or authenticat\$7 or confirm\$7 or verif\$9)) or (voice\$1print or voice adj print) or ((speech\$2 or voice) adj text) or speech\$1to\$1text or voice\$1to\$1text USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 09:27  
 L17 119 14 and 16 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 09:28  
 L18 311 (tree or hierarch\$7 or cart!) same (grid or trellis or lattice) same node USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 10:01  
 L19 7 5,884,259 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/03/11 10:01

March 11, 2004  
 BRS search